



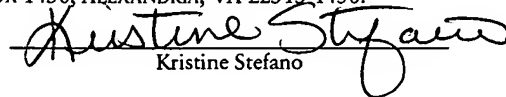
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: STEPHEN JAMES RYAN et al.	Examiner:
Serial No.: 10/715,008	Group Art Unit:
Filed: November 17, 2003	
For: MULTI-AXIS CERVICAL AND LUMBAR TRACTION TABLE	Docket No. 51895-280802

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

I CERTIFY THAT, ON DECEMBER 17, 2003, THIS PAPER IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO THE COMMISSIONER FOR PATENTS, P. O. BOX 1450, ALEXANDRIA, VA 22313-1450.


Kristine Stefano

INFORMATION DISCLOSURE STATEMENT

In compliance with the duty imposed by 37 C.F.R. 1.56, and in accordance with C.F.R. sections 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application. Consideration of each of the documents listed on the attached 1449 form(s) is respectfully requested. The filing of this information disclosure statement shall not be construed to be an admission that the information cited in the statement is, or is construed to be, prior art to the present application. Pursuant to the provisions of M.P.E.P. 609, Applicants further request that a copy of the 1449 form(s), marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

The above-referenced application is a Continuation-In-Part (CIP) of U.S. Patent Application Serial No. 10/054,631, filed January 22, 2002, entitled MULTI-AXIS CERVICAL AND LUMBAR TRACTION TABLE. In that most of the listed documents were previously cited by or submitted to the Patent Office in the parent application, copies of the listed documents have been omitted in accordance with 37 C.F.R. § 1.98(d); and/or in accordance with the waiver of requirements of 37 C.F.R. § 1.98 (a)(2)(i) by the United States Patent and Trademark Office.

Information Disclosure Statement

Serial No. 10/715,008

Page 2

No fee is deemed necessary for the entry of this Information Disclosure Statement.
Should any fee be required, the Commissioner is authorized to charge our Deposit Account
No. 06-0029 and notify us of the same.

Respectfully Submitted,

Dated: December 17, 2003

STEPHEN JAMES RYAN et al.

By:



Karl G. Schwappach, #35,786

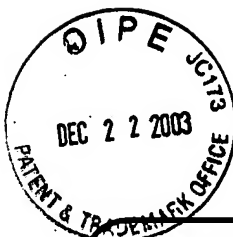
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Sheet 1 of 5

Complete if Known

Application Number	10/715,008
Filing Date	November 17, 2003
First Named Inventor	Stephen James Ryan et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	51895-280802

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		Re. 32,791	11/29/88	Saunders	
		738,283	09/08/1903	Blomqvist	
		1,205,649	11/21/16	Miller	
		1,242,688	10/09/17	Hawley	
		1,301,276	04/22/19	Kroetz	
		1,803,556	05/05/31	Nugent	
		1,984,520	12/18/34	Curtis	
		2,166,229	07/18/39	Anderson	
		2,273,088	02/17/42	Byers	
		2,534,587	12/19/50	Fisher et al.	
		2,554,337	05/22/51	Lampert	
		2,689,127	09/14/54	Silverton et al.	
		2,723,663	11/15/55	Davis	
		2,733,712	02/07/56	Wuesthoff	
		2,831,482	04/22/58	Cobb	
		2,910,061	10/27/59	Rabjohn	
		2,966,906	01/03/61	Wiltrout	
		3,060,925	10/30/62	Honsaker et al.	

FOREIGN PATENT DOCUMENTS

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		WO 96/14810	05/23/96			
		UK - 716904	10/20/54			
		FR - 997691	01/09/52			
		UK - 2038185	7/23/80			
		DE - 2207847	8/30/73			
		FR - 2388548	12/29/78			
		DE - 2622255	11/24/77			

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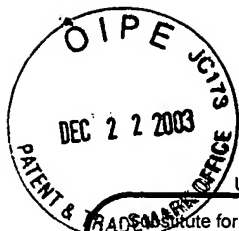
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		Number - Kind Code ² (if known)			
		3,176,684	04/06/65	Walsh	
		3,293,667	12/27/66	Ohrberg	
		3,336,922	08/22/67	Taylor	
		3,387,605	06/11/68	Schmidt	
		3,413,971	12/03/68	Evans	
		3,522,802	08/04/70	Morton	
		3,548,817	12/22/70	Mittasch	
		3,554,189	01/12/71	Hendrickson	
		3,561,434	02/09/71	Kilbey	
		3,596,655	08/03/71	Corcoran	
		3,621,839	11/23/71	Barthe	
		3,675,646	07/11/72	Corcoran	
		3,827,429	08/06/74	Heikes	
		3,828,377	08/13/74	Fary, Sr.	
		3,847,146	11/12/74	Cushman	
		3,888,243	06/10/75	Powlan	
		3,937,216	02/10/76	Brown	
		3,957,040	05/18/76	Calabrese	
		4,146,021	03/27/79	Brosseau et al.	
		4,146,612	03/27/79	Veber	
		4,154,478	05/15/79	Cohune	
		4,166,459	09/04/79	Nightingale	

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	
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		Number - Kind Code ² (if known)			
		4,242,946	01/06/81	Toliusis	
		4,320,749	03/23/82	Highley	
		4,356,816	11/02/82	Granberg	
		4,428,276	01/31/84	Loveless	
		4,436,303	03/13/84	McKillip et al.	
		4,466,427	08/21/84	Granberg	
		4,545,572	10/08/85	Day	
		4,577,730	03/25/86	Porter	
		4,583,532	04/22/86	Jones	
		4,649,907	03/17/87	Whitehead et al.	
		4,664,101	05/12/87	Granberg	
		4,669,455	06/02/87	Bellati	
		4,736,736	04/12/88	Moers et al.	
		4,760,842	08/02/88	Holmes	
		4,771,493	09/20/88	Park	
		4,805,603	02/21/89	Cumberland	
		4,832,007	05/23/89	Davis, Jr. et al.	
		4,890,604	01/02/90	Nelson	
		4,951,654	08/28/90	Gambale et al.	
		4,981,034	01/01/91	Haeg	
		4,981,148	01/01/91	Fuller	
		4,991,572	02/12/91	Chases	

FOREIGN PATENT DOCUMENTS

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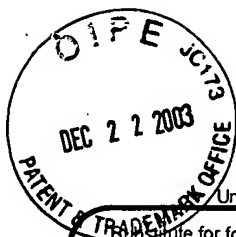
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		Number - Kind Code ² (if known)			
		4,995,378	02/26/91	Dyer et al.	
		5,052,378	10/01/91	Chitwood	
		5,067,483	11/26/91	Freed	
		5,092,322	03/03/92	Gantz	
		5,154,186	10/13/92	Laurin et al.	
		5,169,160	12/08/92	Gaskill et al.	
		5,181,904	01/26/93	Cook et al.	
		5,265,625	11/30/93	Bodman	
		5,360,392	11/01/94	McCoy	
		5,382,226	01/17/95	Graham	
		5,441,479	08/15/95	Chitwood	
		5,454,781	10/03/95	Chitwood	
		5,569,175	10/29/96	Chitwood	
		5,653,678	08/05/97	Fulk	
		5,662,597	09/02/97	Chitwood	
		5,709,649	01/20/98	Chitwood	
		5,722,941	03/03/98	Hart	
		5,868,471	02/09/99	Graham et al.	
		5,957,876	09/28/99	D'Amico	
		6,059,548	05/09/00	Campbell et al.	
		6,171,273 B1	01/09/01	Saunders	
		6,506,174	01/14/03	Saunders et al.	

FOREIGN PATENT DOCUMENTS

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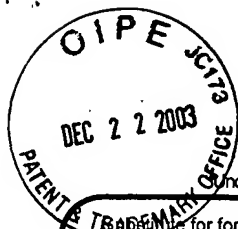
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PTO/SB/08B(10-01)

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First Named Inventor

Stephen James Ryan et al.

Group Art Unit

Examiner Name

Attorney Docket Number

51895-280802

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	Glacier Cross, Inc. product brochure, PRONEX TM , "A patient-controlled pneumatic device for the comfortable and secure management of cervical pain," 1 p. (updated).	
	2	Zinco Industries, Inc. product brochure, Pneu-trac TM , "Air Pressure the Patient Controls," 1 p. (updated)	
	3	"Spinal Traction," Evaluation, Treatment and Prevention of Musculoskeletal Disorders, Chapter 10, pp. 275-302 (updated).	

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